

FIG. 1a

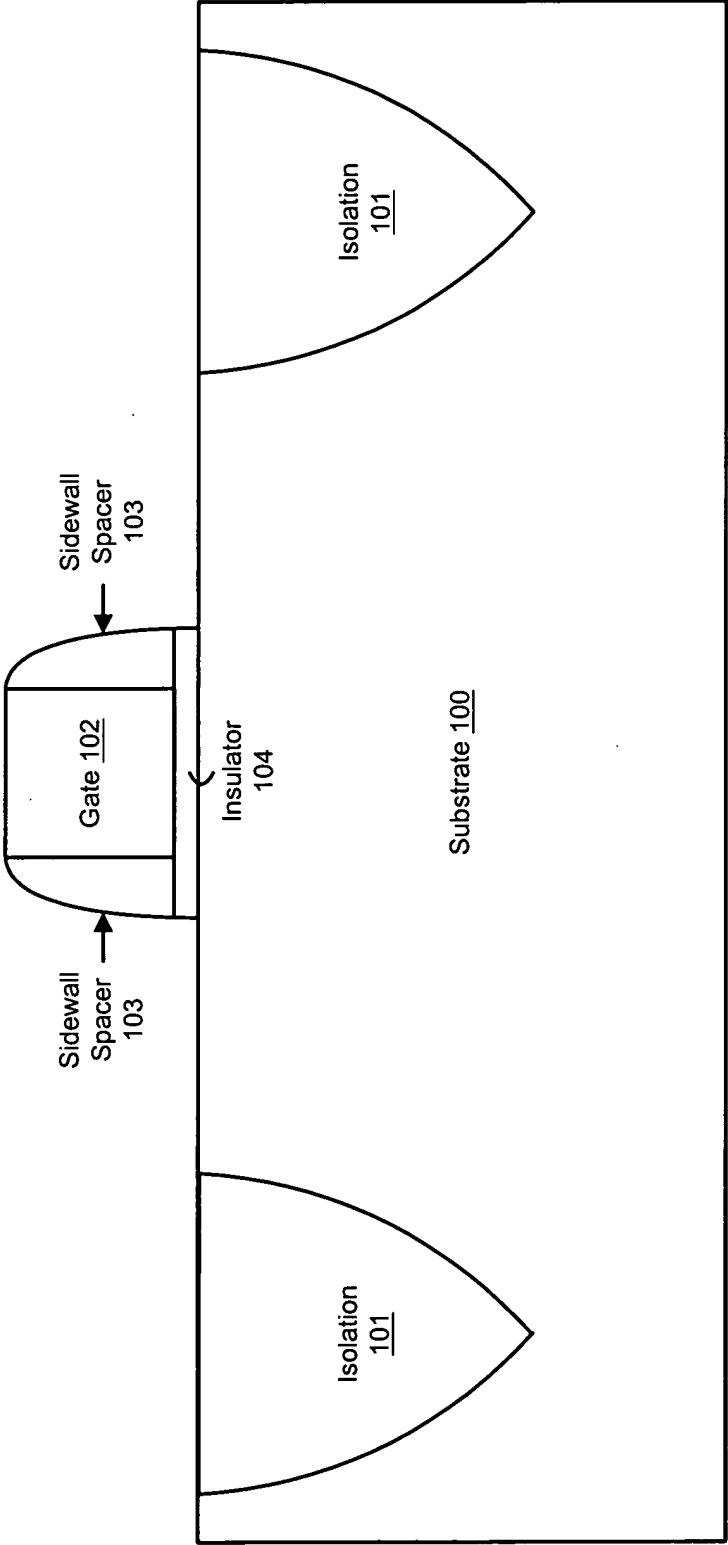


FIG. 1b

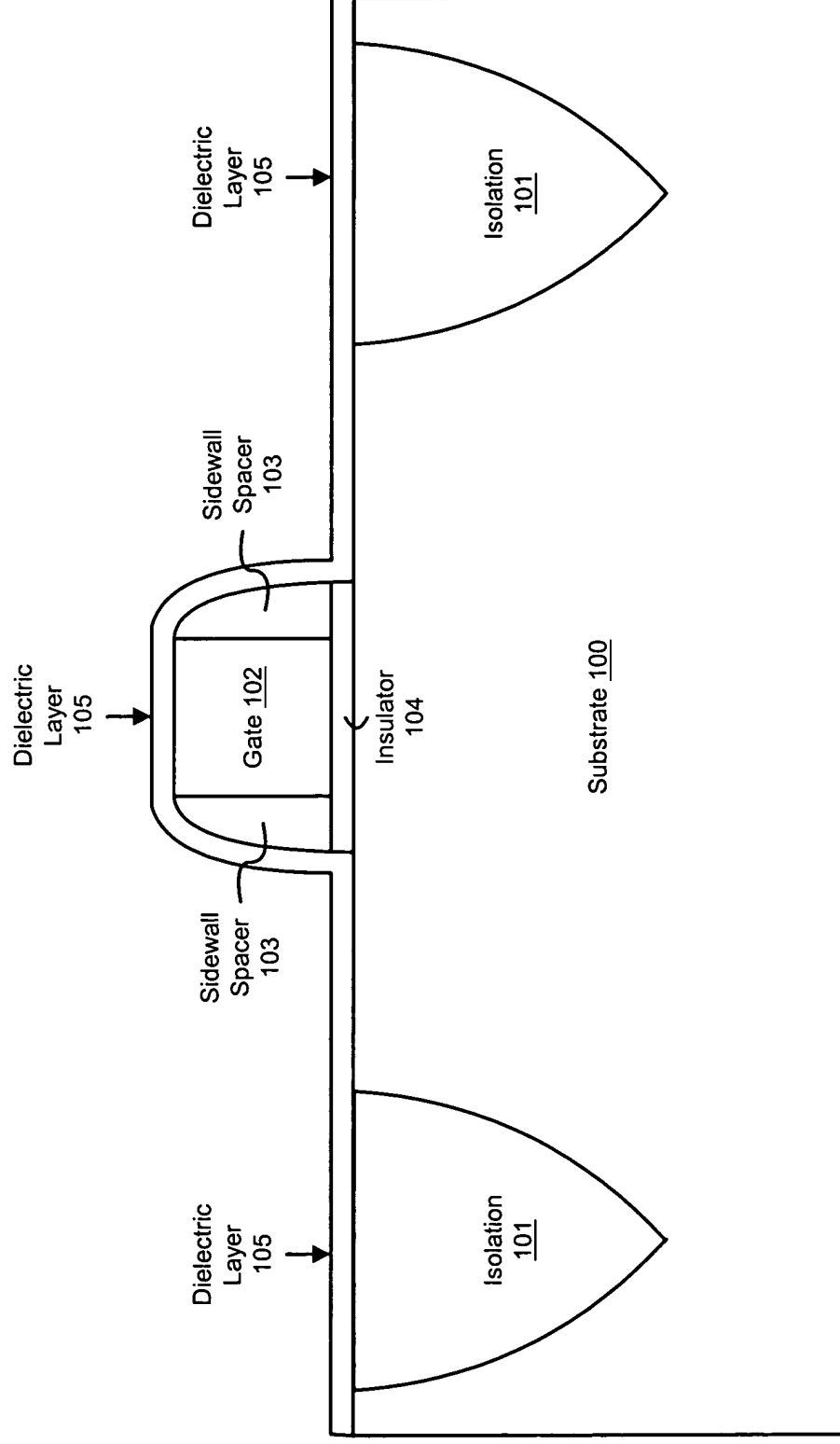


FIG. 1c

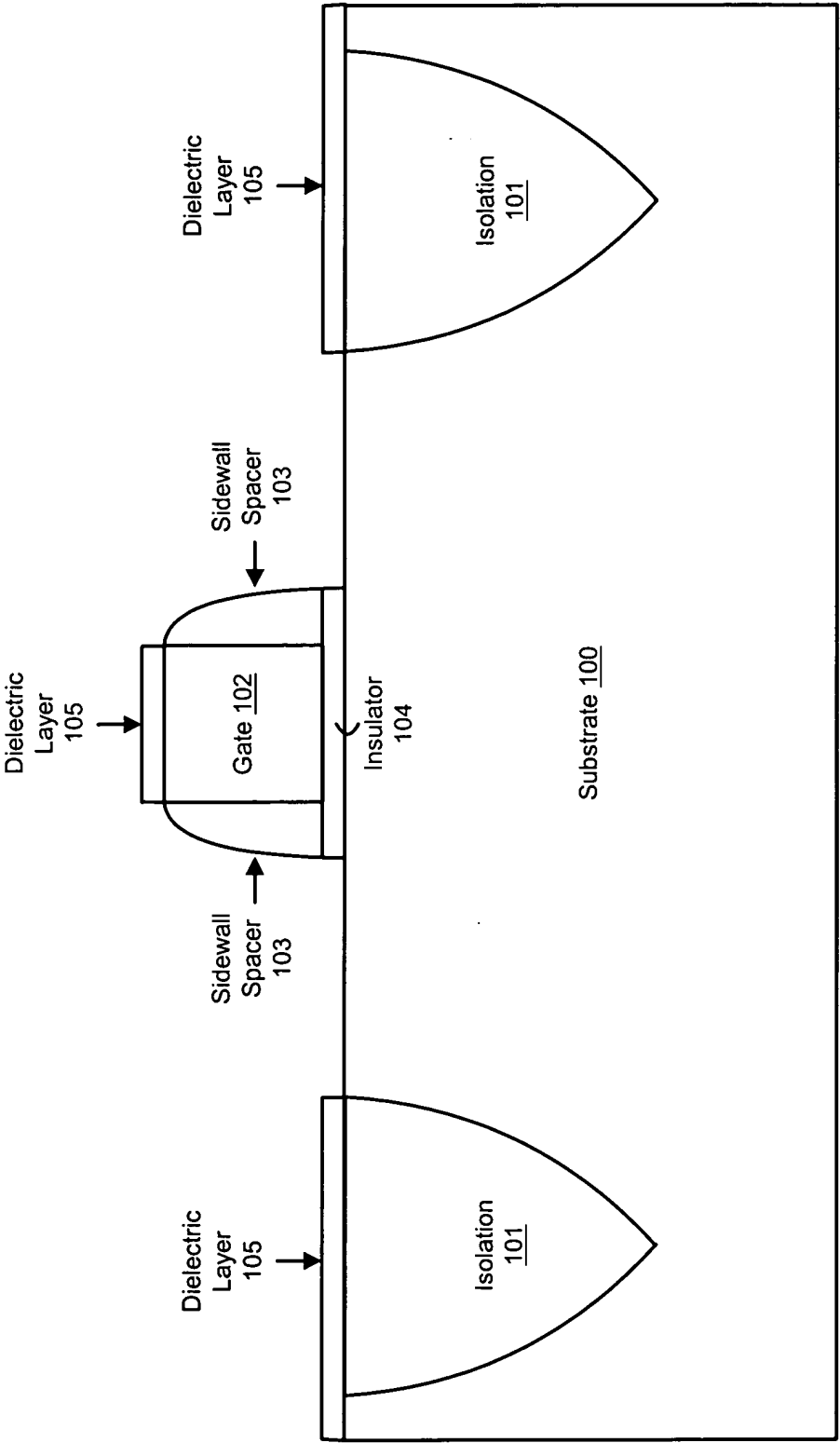


FIG. 2

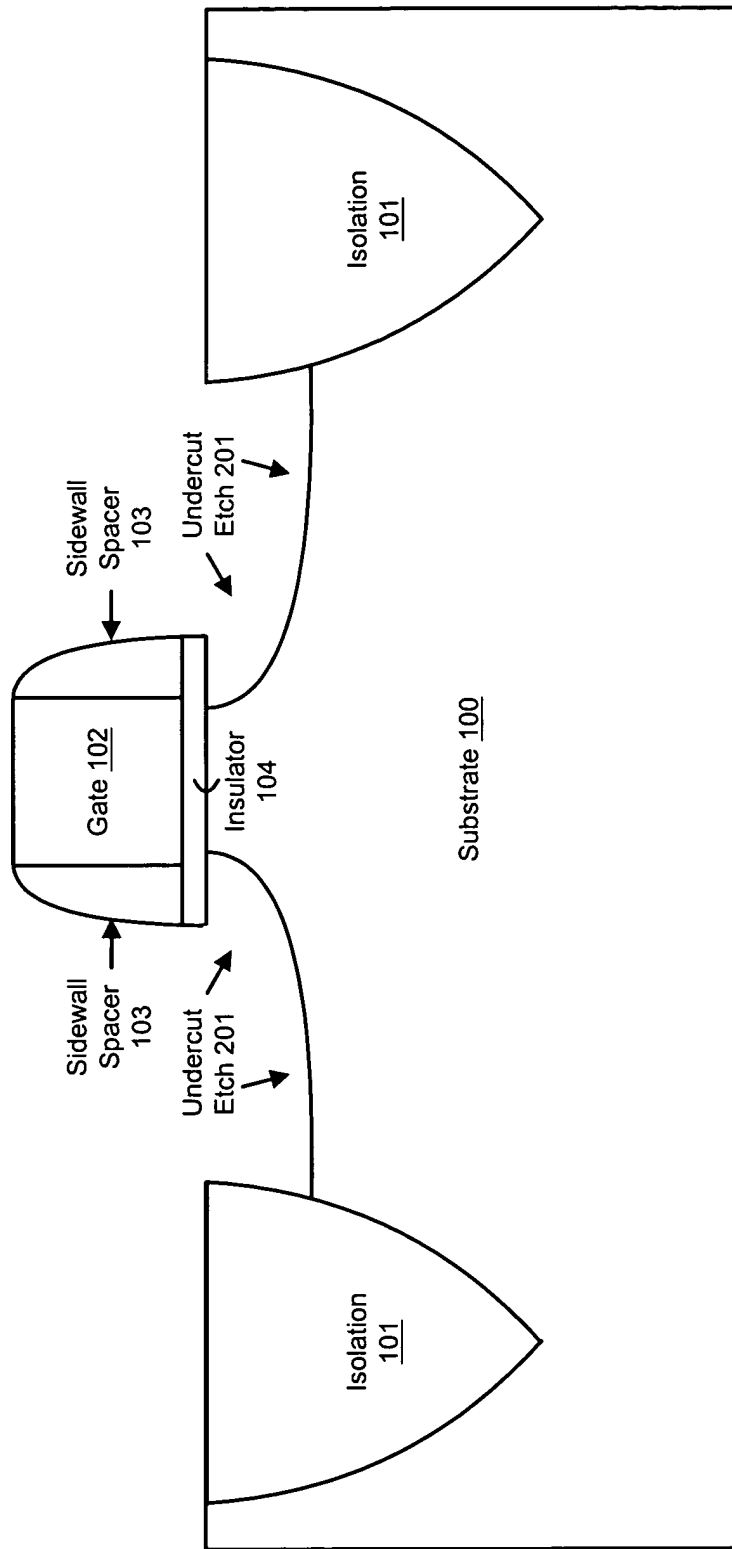


FIG. 3

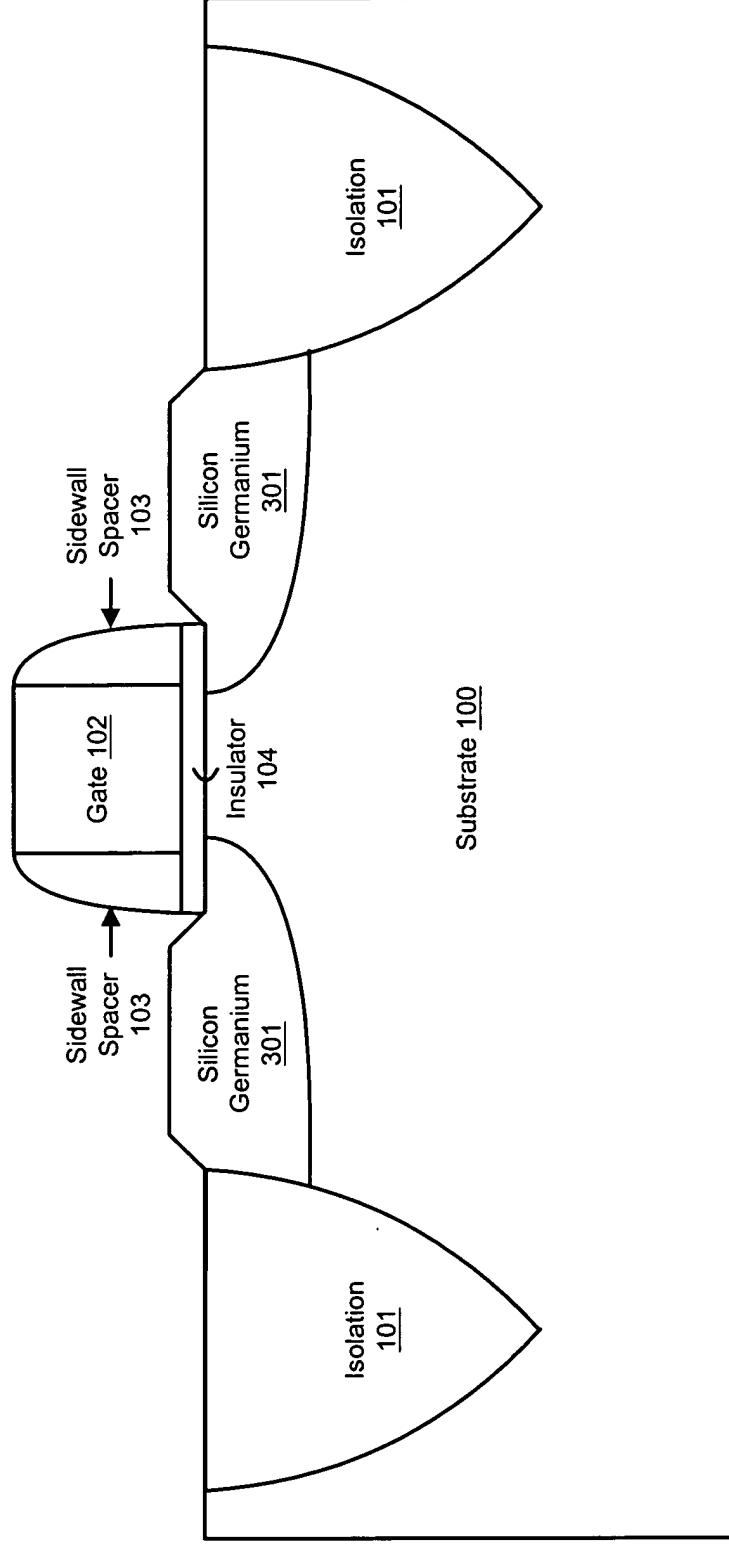


FIG. 4a

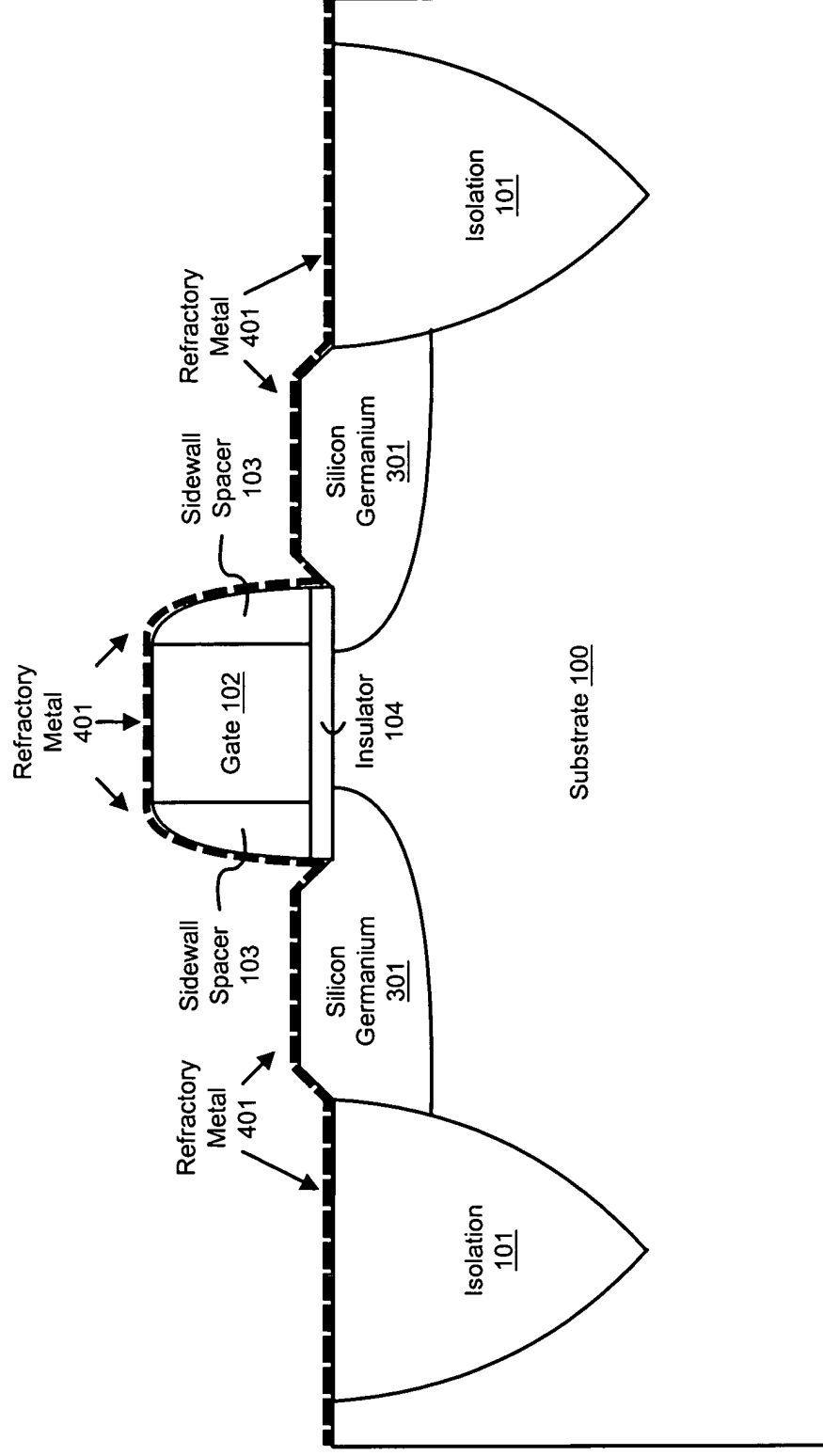


FIG. 4b

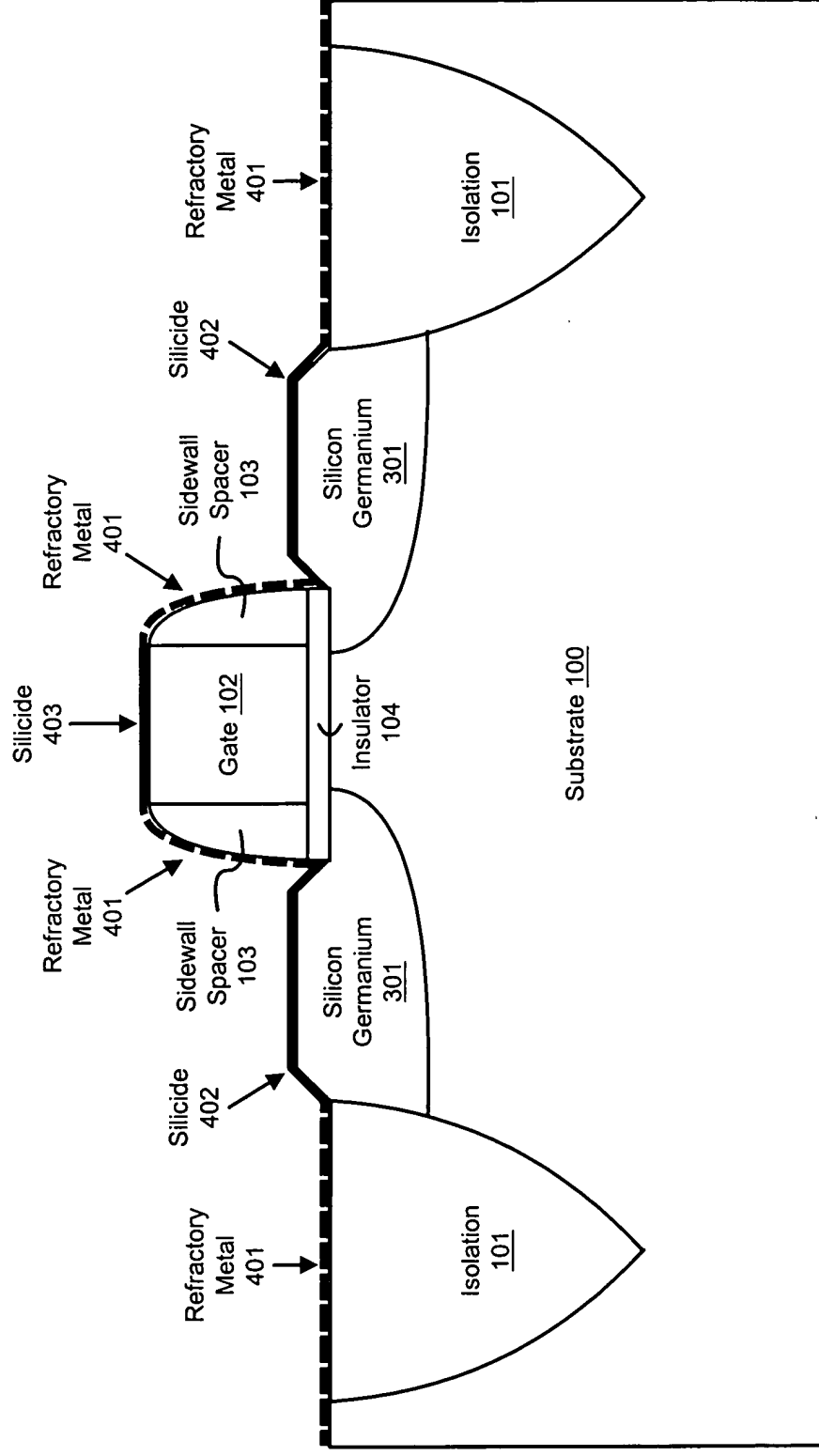
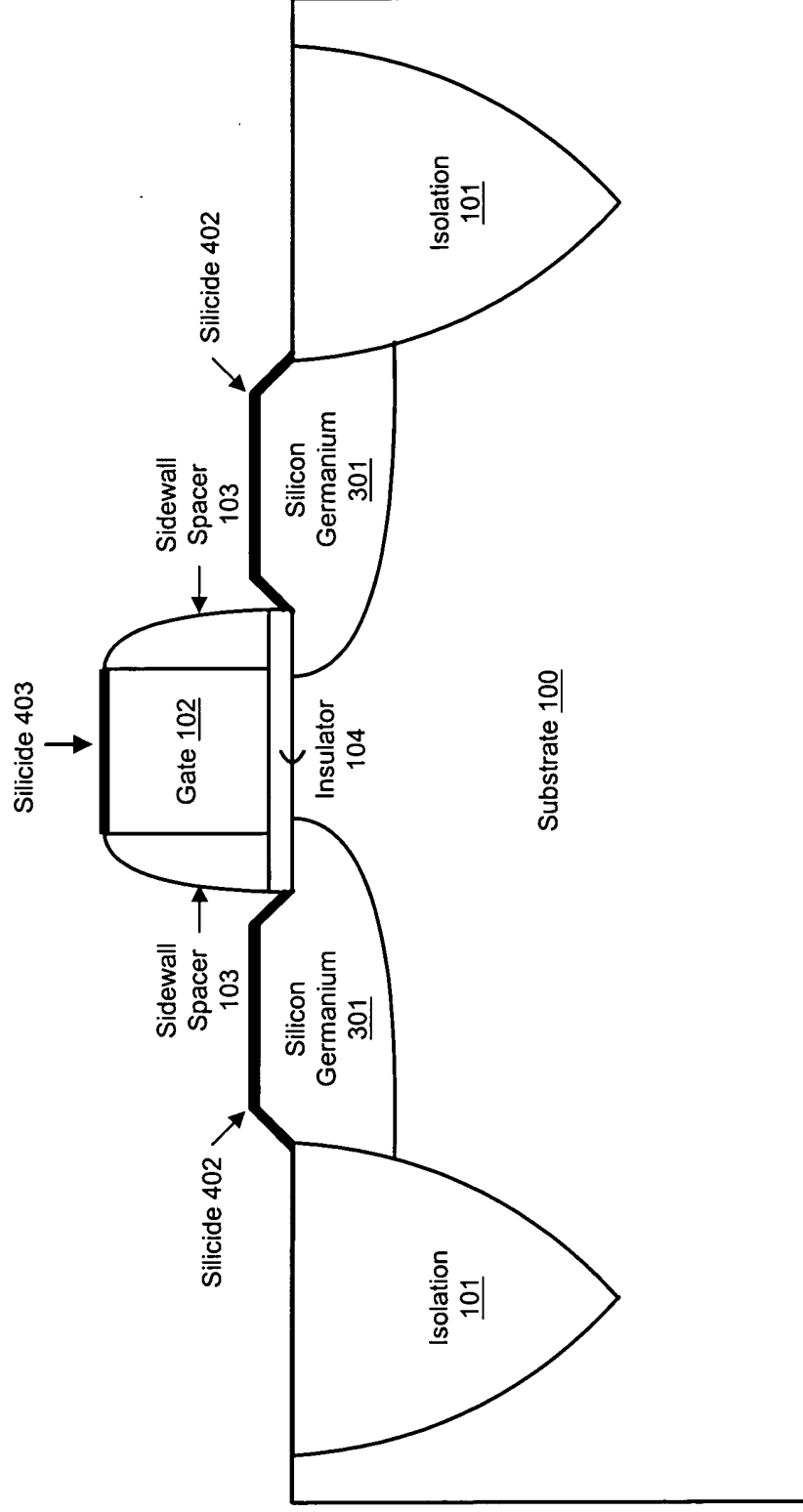


FIG. 4c





+

FIG. 5

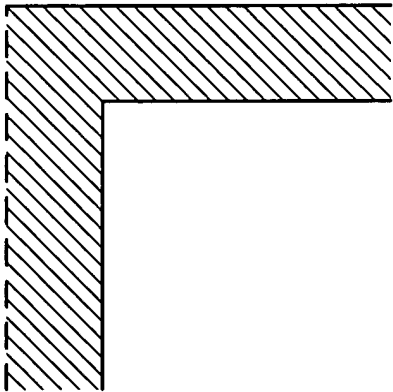
Energy



$E_{\text{CSi}}$

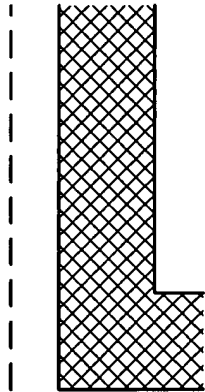
$E_{\text{CSiGe}}$

$E_{\text{Fm}}$



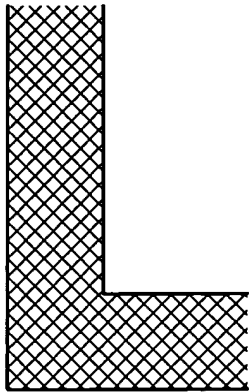
Metal (Silicide)

$E_{\text{FSi}}$   
 $E_{\text{VSi}}$



P-Type Silicon

$E_{\text{FSiGe}}$   
 $E_{\text{VSiGe}}$



Silicon Germanium

+

FIG. 6

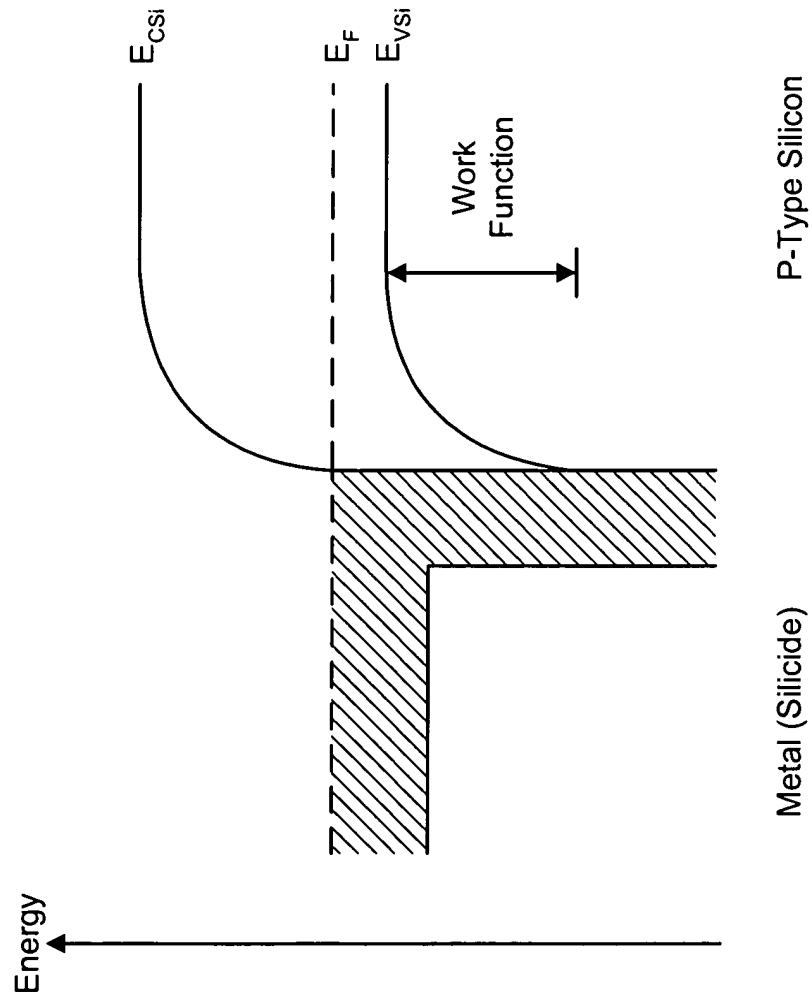


FIG. 7

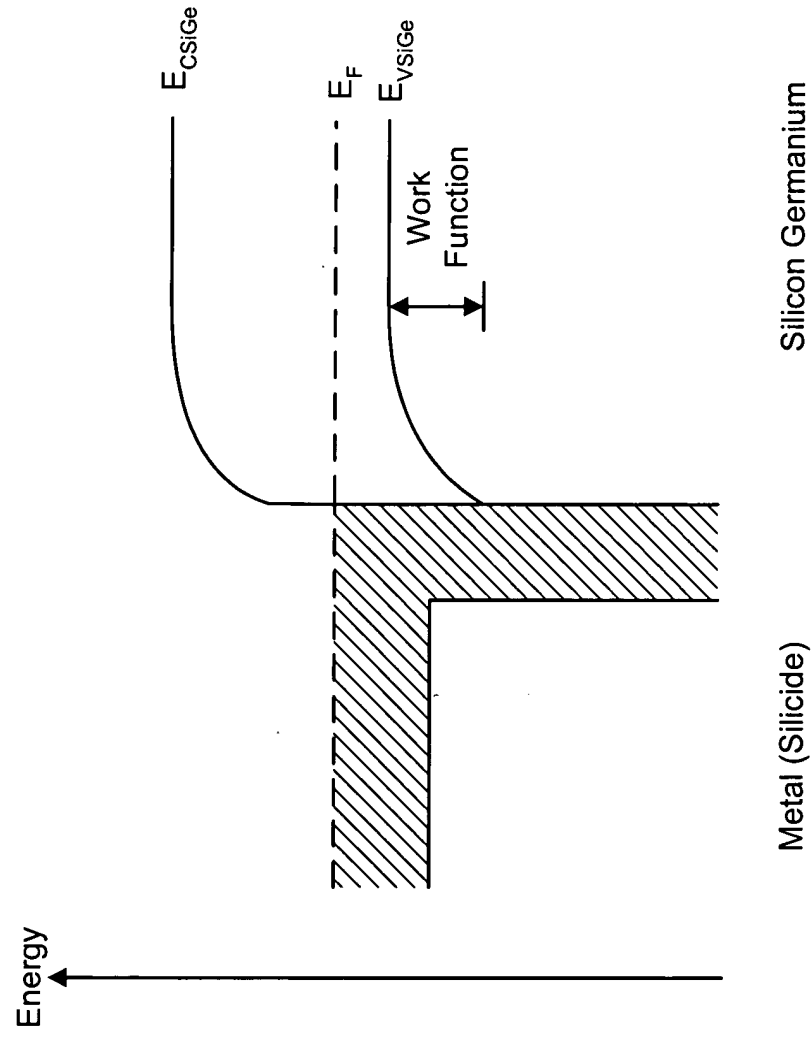


FIG. 8

